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September 4, 1986

Mr. Lawrence E. Barron
Associate Director SHEA
Union Carbide Corporation
Linde Division (R4674)
39 Old Ridgebury Road
Danbury, CT 06817-0001

Subject: Niagara Falls Environmental Issues
Filling in Pond Area between Stratcor & L-Tec

Dear Larry:

On July 18, 1986 I discussed with you by phone the disposal of a clay cap that had been used as temporary fill over an area within Elkem's boundary that had been excavated to remove radioactive soil. I proposed using the clay to partially fill the drained pond between Stratcor and L-Tec (Lake Linde). Before proceeding with the plan I had Advanced Environmental Systems obtain a composite sample of the clay cap and run analyses for the EP Toxicity Metals. I then submitted the sample to Mr. William Smith of the Linde Division R & D Analytical Services, Tonawanda, NY for radio-assays. As expected, the clay material was essentially void of leachable toxic metals and had radioactivity barely above background.

I had Dube Construction Company include this material in that used to level and fill the pond area.

Copies of the reports of analyses by Advance Environmental Systems and Linde Analytical Services are enclosed for your records.

Regards,

Donald J. Hansen

/mau
Enclosures

cc: Messrs:
J. F. Frost
V. L. Gustavson
T. J. Kagetsu
F. V. McMillen
~~L. D. G. Millenbruch~~
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